

METHOD FOR COATING A MEDICAL IMPLANT**ABSTRACT OF THE DISCLOSURE**

The present invention relates to a method for coating a medical implant, wherein the implant is submersed in an aqueous solution of magnesium, calcium and phosphate ions through which a gaseous weak acid is passed, the solution is degassed, and the coating is allowed to precipitate onto the implant. The invention further relates to a medical implant coated in said method and to a device for use in said method.